| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|-------|---------------------|---------|------------------|
| Li | 2309 | ((writ\$3 or record\$3 or timing) adj3 delay\$3) same (timing\$1 adj3 (mark\$1 or signal\$1)) | USPAT | OR | OFF | 2005/09/03 21:19 |
| L2 | 113 | (writ\$3 adj3 delay\$3) same (timing\$1 adj3 (mark\$1 or signal\$1)) | USPAT | OR | OFF | 2005/09/03 21:19 |
| L3 | 5173 | writ\$3 adj3 channel\$1 | USPAT | OR | OFF | 2005/09/03 21:20 |
| L4 | 10 | 2 and 3 | USPAT | OR | OFF | 2005/09/03 21:34 |
| L5 | 0 | (write adj3 delay) same (timing adj2 mark\$1) same (clock adj3 cycle\$1 adj3 component\$1) same (clock adj3 phase adj3 component\$1) same (write adj3 channel\$1) same servo | USPAT | OR . | OFF | 2005/09/03 21:36 |
| L6 | 0 | (write adj3 delay) same (timing adj2 mark\$1) same (clock adj3 cycle\$1 adj3 component\$1) same (clock adj3 phase adj3 component\$1) same (write adj3 channel\$1) | USPAT | OR | OFF | 2005/09/03 21:38 |
| L7 | 830 | timing adj3 feedback\$1 | USPAT | OR | OFF | 2005/09/03 21:39 |
| L8 | 8 | 3 and 7 | USPAT | OR | OFF | 2005/09/03 21:58 |
| L9 | 70 | (self adj3 servo adj3 writ\$4) or ("self-servo" adj3 writ\$3) | USPAT | OR | OFF | 2005/09/03 22:01 |
| L10 | 68 | (write adj3 channel\$1) same (write adj3 gate\$1) | USPAT | OR | OFF | 2005/09/03 22:02 |
| L11 | 0 | 9 and 10 | USPAT | OR | OFF | 2005/09/03 22:00 |
| L12 | 71 | (self adj3 servo adj3 writ\$4) or ("self-servo" adj3 writ\$3) or ("self-writing" adj4 servo) | USPAT | OR | OFF | 2005/09/03 22:04 |
| L13 | 0 | 10 and 12 | USPAT | OR | OFF | 2005/09/03 22:02 |
| L14 | 68 | ((write or "read/write") adj3 channel\$1) same (write adj3 gate\$1) | USPAT | OR | OFF | 2005/09/03 22:18 |
| L15 | 0 | 12 and 14 | USPAT | OR | OFF | 2005/09/03 22:03 |
| L16 | 3366 | (write or "read/write") adj3 channel\$1 | USPAT | OR | OFF | 2005/09/03 22:04 |
| L17 | 77 | (self adj5 servo adj5 writ\$4) or ("self-servo" adj5 writ\$3) or ("self-writing" adj5 servo) | USPAT | OR | OFF | 2005/09/03 22:17 |
| L18 | 22 | 16 and 17 | USPAT | OR | OFF | 2005/09/03 22:04 |
| L19 | 4873 | write adj4 gate\$1 | USPAT | OR | OFF | 2005/09/03 22:05 |
| L20 | 2 | 18 and 19 | USPAT | OR | OFF | 2005/09/03 22:05 |

| L21 | 111 | (self adj5 servo adj5 writ\$4) or | USPAT | OR | OFF | 2005/09/03 22:18 |
|------------|-----|---------------------------------------|-------|----|-----|------------------|
| 1 | | ("self-servo" adj5 writ\$3) or | | | | |
| | | ("self-writing" adj5 servo) or (self | | | | |
| | | adj3 servowrit\$3) | | | | |
| Iran Irana | | · · · · · · · · · · · · · · · · · · · | | | | |
| L22 | | 14 and 21 | USPAT | OR | OFF | 2005/09/03 22:19 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| ij. | 103337 | HDD or (hard adj3 (disc\$1 or disk\$1) adj3 (drive\$1 or device\$1 or unit\$1 or apparatus or storage)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:12 |
| L2 | 403389 | (disc\$1 or disk\$1) adj3 (drive\$1 or device\$1 or unit\$1 or apparatus or storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:13 |
| L3 | 91098 | (writ\$4 or record\$4) adj3 (channel\$1 or circuit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:13 |
| L4 | 5252 | 1 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:13 |
| L5 | 16708 | 2 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:14 |
| L6 | 21538 | HDD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:14 |
| L7 | 409533 | 1 or 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:14 |
| L8 | 409533 | 6 or 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/09/03 17:15 |

| L9 | 16851 | 3 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:15 |
|-----|-------|--|---|----|-----|------------------|
| L10 | 8069 | writ\$4 adj3 gate\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:15 |
| L11 | 800 | 9 and 10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:17 |
| L12 | 5058 | (servo adj3 (pattern\$1 or track\$1)) near6 (writ\$4 or record\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:17 |
| L13 | 114 | 11 and 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:18 |
| L14 | 897 | (enabl\$4 or disabl\$4) near6 (writ\$3 adj3 gate\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:18 |
| L15 | 43 | 13 and 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:30 |
| L16 | 1599 | (writ\$3 or record\$3) adj3 control\$4 adj3 bit\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:19 |

| L17 | 5 | 15 and 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 17:19 |
|-----|-----|---|---|----|-----|------------------|
| L18 | 28 | (writ\$3 adj3 channel\$1) same (writ\$3 adj3 gate\$1) same (servo near6 writ\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 18:29 |
| L19 | 221 | ("self-servo" or (self adj2 servo)) adj3 writ\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 18:28 |
| L20 | 3 | 18 and 19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 18:28 |
| L21 | 3 | (writ\$3 adj3 channel\$1) same (writ\$3 adj3 gate\$1) same (self adj3 servo adj3 writ\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/03 18:30 |
| L22 | 0 | (writ\$3 adj3 channel\$1) same (writ\$3 adj3 gate\$1) same (self adj3 servo adj3 writ\$3) | USPAT | OR | OFF | 2005/09/03 18:30 |
| L23 | 90 | (writ\$3 adj3 channel\$1) same (writ\$3 adj3 gate\$1) | USPAT | OR | OFF | 2005/09/03 18:30 |
| L24 | 70 | self adj3 servo adj3 writ\$3 | USPAT | OR | OFF | 2005/09/03 18:30 |
| L25 | 0 | 23 and 24 | USPAT | OR | OFF | 2005/09/03 18:30 |